# ANNUAL REPORTS

OF THE

# MEDICAL OFFICER OF HEALTH

AND

# Sanitary Inspector

OF THE

## Stafford Rural District Council,

## For the Year 1913.

STAFFORD:
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# REPORT.

*To the Chairman and Members of the Stafford Rural District Council.*

EASTGATE,

STAFFORD.

*March, 14th, 1914.*

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to submit the Annual Report of the health of the Stafford Rural District for the year 1913.

### Area.

The district is divided into twenty-four parishes, and has a total area of 52,103 acres, giving an average of 4·3 acres per head of the population.

### Population.

The population of the District according to the Census of 1911 was 11,779, and for the purpose of this report the population is estimated in the middle of 1913 to be 12,105.

### Births.

There were 267 births registered in the District durlng the year. To these must be added two births which occurred outside the district, the parents belonging thereto. This makes the total net births 269; equal to a rate of 22·2 per 1,000 of the population.

### Deaths.

The number of deaths registered as having occurred in the district during the year was 114. After taking into account the transferable deaths of 5 non-residents registered in the district, and those of 19 residents not registered in the district, the net deaths belonging to the district were 128, equal to a rate of 10·5.

### Infantile Mortality.

There were 18 deaths of children under one year of age during the year, giving an infant mortality rate of 66 deaths per 1,000 births registered. In view of the satisfactory death rate amongst young children, it has not been deemed necessary to take any special means for preventing mortality in childbirth and in infancy.

### Chest Diseases.

Nine deaths have occurred from Bronchitis and three from Pneumonia.

| 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 |
|---|---|---|---|---|---|---|---|---|---|
| 12 | 18 | 22 | 18 | 13 | 21 | 12 | 14 | 17 | 9 |

The average for the past 10 years being 15·6, against 16·5 in last year's report.

Phthisis.—Nine deaths have occurred from Phthisis.

| 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 |
|---|---|---|---|---|---|---|---|---|---|
| 6 | 10 | 5 | 5 | 5 | 10 | 11 | 6 | 2 | 9 |

The average for the past 10 years being 6·9, against 7 last year.

### Cancer and Malignant Diseases.

Thirteen deaths have occurred from these diseases, being an increase of 2 on last year.

### Zymotic Diseases.

During 1913, four deaths have occurred from Zymotic diseases, giving a zymotic death-rate of ·33 per 1000 of the population.

| | |
|---|---|
| Diarrhœa ... ... | 3 |
| Measles ... ... ... | 1 |

### Scarlet Fever.

Sixteen cases of Scarlet Fever have been notified during the year, being an increase of five on last year. Seven of the sixteen cases came from one parish—Seighford. Eight cases were treated in the Isolation Hospital.

### Diphtheria.

Twelve cases of Diphtheria have been notified, against eight last year. These came from the parishes of Colwich, Hopton, Salt, Stowe, and Tillington. Six cases were treated in the Isolation Hospital.

### Enteric Fever.

One case only of Enteric Fever has occurred during the year, from Berkswich.

## Physical Features.

The district is mostly agricultural, but much of the land is of a low-lying character. The chief occupations of the inhabitants are connected with the land, but in the area immediately surrounding Stafford there are several large Salt Works, and also the artizans are connected with the engineering and shoe manufacturing industries.

## Water Supply,

The parishes adjoining Stafford, also Berkswich and Brocton, are supplied by the Stafford Corporation Water Works, whose watershed area being a part of Cannock Chase, has a subsoil of land and gravel, and is one of the finest in the country.

Negotiations are in progress with a view of this water being supplied to the populous parts of the Colwich Parish, and the Hamlet of Doxey.

Otherwise the district in general obtains its water from wells, which on the whole are fairly satisfactory.

## Water Testing.

The Sanitary Inspector has submitted to me 20 samples of drinking water for analysis. Of these I found

15 suitable } for drinking
5 unsuitable } purposes.

## Pollution of Rivers and Streams.

Action has been taken to the extent of requiring owners to filter before discharging sewage effluent into the rivers and streams, and the cleansing of the boundary streams has been undertaken by the combined Stafford and Rural Authorities.

## Drainage and Sewerage.

Sufficient sewers have been provided for the more populous parts of Castle Church and Tillington Parishes, and water or slop closets provided to each house. These sewers also receive the sink and bath wastes, there being separate sewers to drain the storm water. In other parts of the district where water or slop closets are in use, septic tanks or cesspits with filters or overflow pits, constructed at a sufficent distance from the water supply, have been provided.

## Closet Accommodation.

Approximately there are 801 water and slop closets, 1,050 pan or pail closets, and 750 privies with middens.

The slop closets are discouraged on account of their inability to become stopped up, and the reluctance of occupiers to keep them cleansed. It is estimated that there are 206 slops closets.

The water closets are of the straight-backed and wash-down type, and work satisfactorily. Ventilation shafts are fixed to all soil pipes, and all lengths of drainage exceeding 30 feet are ventilated.

### Scavenging.

The Council has recently declared a special area (for the hamlet of Doxey, which is part of the Seighford Parish) and has undertaken to collect the house refuse from some 130 houses by contract.

The Council also provides two public ash tips in Castle Church, one in Tillington, and two in Colwich.

### Sanitary Inspection.

This is fully set out in the report of the Sanitary Inspector appended in Table V.

### Premises and Occupations which can be controlled by Bye-laws or Regulations.

There are none which can be so controlled.

### Schools.

The sanitary condition and the water supply are from time to time inspected and considered as occasion arises by the Medical Officer of Health and the Sanitary Inspector.

### School Medical Inspection.

This is undertaken by Medical Officers appointed by and under the control of the Staffordshire County Council.

### Food.

There are some 486 Cowsheds in the district which are used for stabling milch cows. These are regularly inspected, and have received special attention *re* lighting, ventilation, drainage, general construction, and adaptability; also as to cubic capacity.

One hundred and eighteen sheds have a cubic capacity of over 600 cubic feet of free air space, 150 over 500, and 200 have 400 cubic feet and under.

The property owners have expended considerable sums of money in adapting cowsheds to the requirements of the Council's regulations, draining farm yards, and in making alterations to dairies and cooling-places.

The sanitary conditions of cowsheds and premises are gradually being further improved, and several large farms are being converted into Small Holdings by private enterprise and by the Staffordshire County Council.

## Tuberculous Cows.

Six notifications were received from the Staffordshire County Council, and enquiries were made in each case sufficient to satisfy the Council that the animal was isolated, and that the milk was not mixed with other milk for human food, also that the meat was properly disposed of.

Other Foods.—There are some 117 cowsheds in the district used for stalling cows on farms where butter and cheese only are manufactured. These premises are gradually being improved, special attention being given to the lighting, draining and cleanliness of cowsheds and dairies.

Bakehouses in the district are visited and inspected, and are generally in a good condition.

Meat Inspection.—A regular inspection of the nine slaughter houses now in use is carried out. The meat is of the best quality and the slaughter houses well built and generally fit for their use.

The small general shops are inspected periodically, and the tinned and other foods reviewed.

## Housing Accommodation.

Reverting to my annual report of last year, in which I referred to the dearth of houses suitable for the artisan class in the area immediately around Stafford. Such dearth of houses in the district to which I referred is due, not to the requirements of the people that might be termed the usual residents of the district, but to the scarcity of houses in the Stafford borough.

This dearth has been considerably modified, this modification being dependent on two factors—firstly, the state of trade in Stafford has been such that the number of workpeople have not been employed as formerly, and secondly, a large number of houses have been erected in Stafford, and immediately outside the borough.

The following particulars give the number of houses suitable for the artisan class, which have been erected, are being erected, or probably will be erected.

Stafford Borough.

| | Plans passed for | Erected or in course of Erection |
|---|---|---|
| Jan. 1 —— Dec. 31, 1912 | 138 | 125 |
| Jan. 1 —— Dec. 31, 1913 | 133 | 114 |

A scheme is also being prepared for the erection of 40 additional cottages to be let at low rentals.

In the Rural District area, 23 houses were built within one mile of the Stafford borough boundary. Plans have also been passed for 23 others, seven of which are in course of erection, and a scheme is under consideration for the further erection of 60 artisans dwellings.

From these records it will be seen that the demand for this class of house is being met, and there is reason to believe that it will continue so to be.

### Housing (Inspection of District) Regulations, 1910.

A special table showing work done under these regulations is appended.

All newly-erected houses are subject to the bye-laws of the Council, which are rigidly enforced.

### Workshops and Workplaces.

The Factories and Workshops Act is carried out satisfactorily. With the exception of three Salt Works at Tillington there are no large workshops in the district.

### Isolation Hospital.

The arrangement with the Stafford Corporation, by which all cases of Scarletina, Enteric, and Diphtheria in the Rural District should be treated in the Borough Isolation Hospital has been in force since April 1st, 1912. The Stafford Corporation entered into an agreement to enlarge their present accommodation sufficiently to provide for all such cases, and this additional accommodation is now available.

### Chemical and Bacteriological Work.

The Chemical Analyses are carried out by the Medical Officer of Health and the Public Analyst.

The bacteriological work is sent to the University of Birmingham as occasion necessitates.

### Prevalence of and Control over Acute Infectious Diseases.

On the notification of any infectious disease, the home of the patient is at once visited by the Medical Officer of Health and the Sanitary Inspector. The possible source of infection is inquired into; also the water, milk and food supply.

Bacteriological aids are utilized where thought desirable, and in the case of Scarlet Fever, Diphtheria, or Enteric, the patient is isolated.

### Prevalence of, and Control, over Pulmonary Tuberculosis.

There is no sanatorium or hospital accommodation for this disease, but since it has become notifiable from January 1st, 1912, every case is visited and fully investigated as it arises.

### Investigation of other Diseases.

Many parts of the District being of a low-lying character, acute and chronic rheumatism and chest affections are common in such low-lying parts.

### Adoptive Acts in Force in the District.

The following Adoptive Acts are in force in the district :—

1. Dairies, Cowsheds, and Milkshops Order of 1885. Adopted August 27th, 1887.

2. Notification of Infectious Diseases Act, 1889.

3. Infectious Diseases (Prevention) Act, 1890. Adopted January 11th, 1913.

4. Public Health Amendment Act, 1890 (Part 3). Adopted August 3rd, 1895.

Tables of statistics, drawn up in accordance with the requirements of the Local Government Board and the Home Office, are appended.

I beg to remain,

Your obedient Servant,

HERBERT MARSON,

M.D., B.S. Durh., L.R.C.P. Lond , F.R.C.S. Eng.,
Medical Officer of Health.

# Report of Sanitary Inspector.

MILFORD,

*16th January, 1914.*

*To the Chairman and Members of the Stafford Rural District Council.*

GENTLEMEN,

I have the honour to submit to you my Seventh Annual Report of the work carried out in my department during 1913.

Forty-six special complaints were received and attended to, and with other sanitary defects found, make a total of 595 defects, of which 495 were remedied, leaving 100 on books.

### Water Supply.

Twenty samples of water were submitted to Dr. Marson, 5 being certified as being impure, in which cases the wells were cleansed or other water supply obtained, with the exception of two cases which are pending.

### Dairies, Cowsheds, and Milkshops.

There are 253 registered dairy premises and 120 unregistered premises where cheese and butter only are produced.

The defects found on registered dairy premises are tabulated as follows :—

| | Lighting Required | Yards Bad | Floors Dilapi'd | Sheds to Limew'h | No Water Supply | No Sink | General Repairs |
|---|---|---|---|---|---|---|---|
| Defects Found ... | 16 | 14 | 2 | 200 | 1 | 3 | 3 |
| Defects Remedied | 10 | 4 | 2 | 200 | 1 | 2 | 3 |

The unregistered premises are gradually being improved.

### Sanitary Surveying.

During 1913 plans for 75 houses and additions were submitted to your Council for approval, classified as follows :—

BERKSWICH for 28 houses, 4 being built.

CASTLECHURCH for 27 houses and 3 additions. 22 houses built, 5 houses not commenced.

CHARTLEY for one keeper's lodge, built.

GAYTON. Two houses built, plans passed in 1912.

HAUGHTON for 2 small holdings, built, and 1 addition, completed.

SEIGHFORD for 18 houses, 4 completed.

All new buildings are regularly inspected during course of erection, and the several defects remedied on verbal requests.

**Sewers.**

The Castle Church and Tillington Sewerage Schemes work fairly satisfactorily, and are flushed when necessary.

The sewer in Stone Road was extended some 50 yards to receive the drainage of two new houses.

The cleansing, regrading and piping of some 140 yards of the Boundary Drain at Tillington, have been successfully carried out by the Stafford Corporation and Rural District Council. The grading of some 260 yards of the drain remains to be done this spring.

Yours obediently,

JAMES W. COOK.

TABLE I.

## STAFFORD RURAL DISTRICT.

| YEAR | Population estimated to middle of each year. | BIRTHS | | | Total Deaths Registered in the District. | | Transferable Deaths. | | Nett Deaths Belonging to the District. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Un-corrected Number. | Nett. | | | | of Non-Residents registered in the District | of Residents not registered in the District | Under 1 year of age | | At all Ages. | |
| | | | Number | Rate | Number | Rate | | | Number | Rate per 1000 Nett Births | Number | Rate |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1908 | 11010 | 247 | 247 | 22·3 | 136 | 12·3 | 11 | 15 | 19 | 76 | 140 | 12·6 |
| 1909 | 11120 | 234 | 234 | 21·0 | 136 | 12·2 | 4 | 20 | 21 | 89 | 152 | 13·6 |
| 1910 | 11200 | 257 | 257 | 22·9 | 130 | 11·6 | Nil. | 24 | 15 | 58 | 154 | 13·7 |
| 1911 | 11810 | 253 | 255 | 21·5 | 116 | 9·8 | 8 | 26 | 14 | 55 | 134 | 11·3 |
| 1912 | 11950 | 298 | 301 | 25·1 | 108 | 9·0 | 7 | 28 | 15 | 50 | 129 | 10·7 |
| 1913 | 12105 | 267 | 269 | 22·2 | 114 | 9·4 | 5 | 19 | 18 | 66 | 128 | 10·5 |

Area of District in Acres (land and inland water) } 56,801

Total population at all ages.....11779
Number of Inhabited Houses ..... 2530
Average number of persons per house ..... 4·6
} At Census of 1911.

TABLE II. **Cases of Infectious Disease Notified during the Year 1913.**

| Notifiable Disease. | Number of Cases Notified. | | | | | | | Total Cases Notified in Each Locality. | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | At all Ages | Under 1 | 1 and under 5 years | 5 and under 15 years. | 15 and under 25 years | 25 and under 45 years | 45 and under 65 years | Berkswich | Castle Church | Colwich | Fradswell | Haughton. | Hopton | Marston | Ranton | Salt | Seighford | Stowe | Tillington | Tixall | Weston | Whitgreave | Total cases removed to Hospital. |
| Smallpox ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cholera ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diphtheria (including Membranous Croup) | 12 | ... | 1 | 7 | 2 | 2 | ... | ... | ... | 3 | ... | ... | 1 | ... | ... | 3 | ... | 1 | 4 | ... | ... | ... | 6 |
| Erysipelas ... ... | 2 | ... | ... | ... | ... | 1 | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Scarlet Fever ... ... | 16 | ... | 3 | 13 | ... | ... | ... | 1 | 3 | ... | ... | 1 | ... | ... | ... | ... | 7 | ... | 3 | ... | ... | 1 | 8 |
| Typhus Fever ... ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Enteric Fever ... ... | 1 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Relapsing Fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Continued Fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Puerperal Fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cerebo Spinal Meningitis ... ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Pulmonary Tuberculosis | 16 | ... | ... | 4 | 2 | 6 | 4 | ... | 1 | 3 | 1 | 1 | ... | 1 | 1 | ... | 2 | ... | 5 | 1 | 1 | ... | ... |
| Other forms of " | 3 | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... |
| Totals ... ... | 51 | 1 | 4 | 24 | 6 | 10 | 6 | 2 | 5 | 6 | 1 | 2 | 2 | 1 | 1 | 3 | 10 | 2 | 12 | 1 | 2 | 1 | 14 |

Isolation Hospital—Stafford Borough Isolation Hospital.

Total Available Beds—SIXTEEN. No. of Diseases that can be concurrently Treated—THREE.

TABLE III. Causes of, and Ages at, Death, during the year 1913.

| Causes of Death. | Nett Deaths at the Subjoined ages of "Residents" whether occurring within or without the District. | | | | | | | | | Total Deaths whether of Residents or Non-Residents in Institutions in the District |
|---|---|---|---|---|---|---|---|---|---|---|
| | All Ages | Under 1 Year | 1 and under 2 years | 2 and under 5 years | 5 and under 15 years | 15 and under 25 years | 25 and under 45 years | 45 and under 65 years | 65 and upwards | |
| All Causes ... ... ... ... | 128 | 18 | 3 | 3 | 3 | 2 | 15 | 18 | 66 | 5 |
| Measles ... ... ... .. | 1 | ... | ... | 1 | ... | ... | ... | ... | | ... |
| Erysipelas ... ... ... ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | 1 |
| Phthisis—Pulmonary Tuberculosis ... | 9 | ... | ... | ... | ... | 1 | 5 | 3 | ... | 3 |
| Tuberculous Meningitis ... ... | 1 | 1 | ... | ... | .. | ... | ... | ... | ... | ... |
| Cancer—Malignant Diseases .. ... | 13 | ... | ... | ... | ... | ... | ... | 5 | 8 | ... |
| Rheumatic Fever ... ... ... | 2 | ... | 1 | ... | ... | ... | 1 | ... | .. | ... |
| Organic Heart Disease ... ... | 20 | ... | ... | ... | 1 | ... | 3 | 2 | 14 | 1 |
| Bronchitis ... ... ... ... | 6 | 1 | ... | ... | ... | ... | ... | ... | 5 | ... |
| Pneumonia (all forms) ... ... | 3 | 1 | ... | ... | ... | ... | ... | ... | 2 | .. |
| Diarrhœa and Enteritis ... ... | 3 | 3 | ... | ... | ... | ... | ... | ... | ... | ... |
| Appendicitis and Typhliitis ... ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Cirrhosis of Liver ... ... ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Nephritis and Bright's Disease ... ... | 3 | ... | ... | ... | ... | ... | ... | 1 | 2 | ... |
| Congenital Debility and Malformation, including Premature Birth ... ... | 6 | 6 | ... | ... | ... | ... | ... | ... | ... | ... |
| Violent Deaths, excluding Suicide ... | 5 | ... | ... | ... | ... | ... | ... | 3 | 2 | ... |
| Suicides ... ... ... ... | 5 | ... | ... | ... | ... | 1 | 3 | 1 | ... | ... |
| Other Defined Diseases ... .. | 31 | 6 | 2 | 2 | 1 | ... | 2 | 3 | 15 | ... |
| Diseases ill-defined or unknown ... | 18 | ... | ... | ... | ... | ... | ... | ... | 18 | ... |
| TOTALS ... ... ... | 128 | 18 | 3 | 3 | 3 | 2 | 15 | 18 | 66 | 5 |
| Sub-Entries included in above figures ... | | | | | | | | | | |

TABLE IV. INFANT MORTALITY during the Year 1913.

Nett Deaths from stated causes at various Ages under One Year of Age.

| Cause of Death. | Under 1 week | 1-2 weeks | 2-3 weeks | 3-4 weeks | Total under 4 weeks | 1-3 months | 3-6 months | 6-9 months | 9-12 months | Total Deaths under 1 year |
|---|---|---|---|---|---|---|---|---|---|---|
| Tuberculous Meningitis ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Convulsions ... ... ... ... | ... | 1 | 1 | ... | ... | ... | ... | ... | 2 | ... |
| Bronchitis ... ... ... ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Pneumonia (all forms) ... ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Enteritis ... ... ... ... ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... |
| Atelectasis... ... ... ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Congenital Malformations ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| Premature Birth ... ... ... ... | 2 | ... | ... | 2 | ... | ... | ... | ... | ... | ... |
| Atrophy, Debility, and Marasmus ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Other Causes ... ... ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| All Causes ... ... ... | 4 | 2 | 1 | 3 | 10 | 1 | 3 | 2 | 2 | 18 |

Nett Births in the year ... { legitimate ... 259. / illegitimate... 8. }

Nett Deaths in the year of { legitimate infants ... 17. / illegitimate " ... 1. }

# TABLE V.

## SUMMARY OF SANITARY WORK

done in the Nuisance Inspector's Department during the Year 1913, in the Rural District of Stafford.

| | Number of | | Abatement Notices. | | Nuisances Abated after notice by | |
|---|---|---|---|---|---|---|
| | Inspections and observations made | Defects Found | Informal by Inspector | Formal by Authority | Inspector | Authority |
| Foul Conditions ... ... ... .. ... | ... | 109 | 18 | 6 | 42 | 6 |
| Structural Defects ... ... ... .. | ... | 90 | 90 | 40 | 50 | 40 |
| Overcrowding ... ... ... ... ... | ... | 3 | 3 | 3 | ... | 3 |
| Unfit for Habitation ... ... ... .. | ... | 1 | 1 | 1 | ... | 1 |
| Total Number of Houses Inspected ... ... | 360 | ... | ... | ... | ... | ... |
| Lodging-houses... ... ... ... ... ... | ... | ... | ... | ... | ... | ... |
| Dairies and Milkshops ... ... ... ... | 358 | 3 | 3 | 3 | ... | 3 |
| Cowsheds... ... ... ... ... ... ... | 574 | 239 | 239 | ... | 220 | ... |
| Bakehouses ... ... ... ... ... ... | 9 | 4 | 4 | ... | 4 | ... |
| Slaughter-houses ... ... ... ... ... | 26 | 2 | 2 | ... | 2 | ... |
| Canal Boats ... ... ... ... ... .. | 22 | 10 | 10 | ... | 10 | ... |
| Ashpits and Privies ... ... ... ... .. | 17 | 17 | 17 | ... | 14 | ... |
| Deposits of Refuse and Manure ... ... ... | 3 | 3 | 3 | ... | 3 | ... |
| Water Closets ... ... ... ... ... ... | 2 | 2 | 2 | ... | 2 | ... |
| House Drainage ... ... ... ... | 87 | 87 | 87 | ... | 73 | ... |
| Defective Traps ... ... ... ... | 5 | 5 | 5 | ... | 5 | ... |
| No Disconnection ... ... ... ... | 2 | 2 | 2 | ... | 2 | ... |
| Other Faults ... ... ... ... ... | 4 | 4 | 4 | ... | 4 | ... |
| Water Supply ... ... ... ... ... ... | 9 | 9 | 9 | ... | 9 | ... |
| Pigsties ... ... ... ... ... ... ... | 3 | 3 | 3 | ... | 3 | ... |
| Animals improperly kept ... ... ... ... | 1 | 1 | 1 | ... | 1 | ... |
| Offensive Trades ... ... ... ... ... | ... | ... | ... | ... | ... | ... |
| Smoke Nuisances ... ... ... ... ... | ... | ... | ... | ... | ... | ... |
| Other Nuisances ... ... ... ... ... | 1 | 1 | 1 | ... | 1 | ... |
| Totals ... ... ... ... | 1482 | 595 | 534 | 50 | 445 | 50 |

Samples of Water taken for Analysis ... ... ... 20
" " condemned as unfit for use ... ... 5

## TABLE VI.

### Abstract of Particulars asked for by Home Office.

| | | |
|---|---|---|
| Factories—Inspection : | | |
| | Workshops ... ... ... ... ... | 60 |
| | Written Notices ... ... ... ... | 2 |
| Defects found : | | |
| | Want of Cleanliness ... ... ... ... | 6 |
| Home Work : | | |
| | Outworkers (in the Boot Trade only) ... | 6 |
| Workshops on the Register at the end of the year : | | |
| | Blacksmiths ... ... ... ... | 14 |
| | Wheelwrights ... ... ... ... | 5 |
| | Carpenters ... ... ... ... | 6 |
| | Saltmakers ... ... ... ... | 3 |
| | Shoemakers ... ... ... ... | 15 |
| | Brickmaking ... ... ... ... | 1 |
| | Bakers ... ... ... ... ... | 4 |
| | Saddlers ... ... ... ... ... | 2 |
| | Motor Garage ... ... ... ... | 1 |
| | Painters ... ... ... ... ... | 2 |
| Total Number of Workshops on Register... ... | | 53 |

# SPECIAL TABLE.

## Housing (Inspection of District) Regulations, 1910.

| Parish. | Number of Houses Surveyed. | Number of Houses unfit for Human Habitation. | Number of Representations to Local Authority re Closing Orders. | Number of Houses put in a fit condition after a Closing Order | Number of Houses the Defects of which were remedied without a Closing Order | Character of Defects found. | Houses found to be reasonably fit for Human Habitation. | Rents of Cottages Surveyed at £ s. d. | |
|---|---|---|---|---|---|---|---|---|---|
| Bradeley ... ... ... | 3 | | | | | Dilapidated. | ... | | |
| Castle Church ... ... | 4 | | | | | Foul or no Sink. | 1 | 15 12 0 | 1 |
| Colwich ... ... ... | 2 | | | | | No Drainage. | ... | 15 0 0 | 1 |
| Haughton ... ... ... | 1 | | | | | No Paving. | 1 | 14 9 0 | 1 |
| Hopton and Coton ... ... | 6 | | | | | No Spouting. | ... | 14 6 0 | 1 |
| Marston ... ... ... | 2 | | | | | Dampness. | ... | 13 0 0 | 12 |
| Salt and Enson ... ... | 4 | | | | | Foul Conditions. | ... | 12 10 0 | 1 |
| Stowe-by-Chartley ... ... | 2 | | | | | Over-crowding (one case). | 1 | 10 8 0 | 20 |
| Seighford .. .. ... | 6 | | | | | Wells insufficiently protected. | 1 | 9 15 0 | 3 |
| Tillington ... ... ... | 28 | | | | | | 2 | 8 0 0 | 1 |
| Weston ... ... ... | 7 | | | | | | 20 | 7 0 0 | 2 |
| | | | | | | | ... | 6 10 0 | 3 |
| | | | | | | | 2 | 6 0 0 | 1 |
| | | | | | | | | 5 4 0 | 2 |
| | | | | | | | | 5 0 0 | 12 |
| | | | | | | | | 4 0 0 | 2 |
| | | | | | | | | 3 0 0 | 1 |
| | | | | | | | | 1 0 0 | 1 |
| | 65 | | | | 30 | | 31 | | 65 |
| | | | | | | Cottages not yet put in order | 4 | | |
| | | | | | | | 65 | | |